

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05880

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/66 H03J1/00 H04N7/10 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N H03J H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|----------|--|-----------------------|
| X        | US 2001/021998 A1 (MARGULIS NEAL)<br>13 September 2001 (2001-09-13)<br>abstract  | 1,2                   |
| A        | page 1, paragraph 11 -page 2, paragraph 19<br>page 2, paragraph 32<br>page 3, paragraph 40 -page 4, paragraph 47<br>page 4, paragraph 56 -page 5, paragraph 62<br>page 5, paragraph 65<br>page 6, paragraph 69<br>page 7, paragraph 83 | 3-13                  |
| X        | US 2002/144291 A1 (SMILEY MARY ET AL)<br>3 October 2002 (2002-10-03)<br>page 2, paragraph 23 -page 3, paragraph 29   | 1,2                   |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

Date of mailing of the international search report

26 May 2004

04/06/2004

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

In

International Application No

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| Patent document cited in search report | Publication date | Patent family member(s) |                          | Publication date         |
|--|------------------|-------------------------|--------------------------|--------------------------|
| US 2001021998                          | A1 13-09-2001    | US<br>WO                | 6263503 B1<br>0072596 A1 | 17-07-2001<br>30-11-2000 |
| US 2002144291                          | A1 03-10-2002    | NONE                    |                          |                          |